

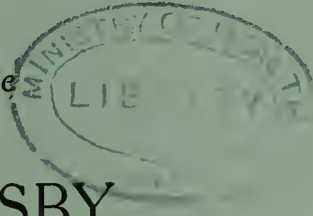
Library

ANNUAL REPORT

of the

Medical Officer of Health

of the



GRIMSBY

RURAL DISTRICT COUNCIL

FOR THE YEAR 1953

by

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.

MEDICAL OFFICER OF HEALTH

GRIMSBY RURAL DISTRICT COUNCIL.

Offices:- DEANS_GATE, GRIMSBY.

Tel:- Grimsby 5371

Port Sanitary Office:- IMMINGHAM DOCK

Tel:- Immingham 206 & 218

Chairman of the Council:-

COUNCILLOR H. SPILMAN, J.P.

Chairman of Health Committee:-

COUNCILLOR R.N. MAWER.

Clerk of the Council:-

MR. E.H. HODGE.

Medical Officer of Health & Port Medical Officer:-

DR. C.A. McCLEARY.

Deputy Port Medical Officer of Health:-

DR. S. BEDFORD.

Chief Sanitary Inspector (including the Port of Immingham):-

MR. C.C. WATSON.

Additional Sanitary Inspectors:-

MR. E. McNEIL

MR. A.D. MELDRUM.

GRIMSBY RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH:-

TO THE CHAIRMAN AND MEMBERS OF
GRIMSBY RURAL DISTRICT COUNCIL:-

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my Annual Report on the Health and Sanitary Conditions of the Rural District for the year 1953, prepared in accordance with the Regulations of the Ministry of Health.

The health of the District, as shown by the statistics, was, in the main, satisfactory. There were 151 deaths registered, a death rate of 11.78 per 1,000 of the population. This compares fairly favourably with the rate for 1952 (11.03), and with that for England and Wales, of 11.4. Of the chief causes of death, heart disease (32) and cancer (27) were again in the lead.

Deaths of infants under 1 year totalled 4, 3 less than in 1952. Compared with the Infant Mortality Rate for England and Wales of 26.8, the Rural District Rate of 20.10 is highly satisfactory, and represents the lowest recorded rate for this District since 1938.

The Birth Rate of 15.52 is fractionally less than the rate for last year of 15.8. The rates for England and Wales and the smaller towns were 15.5 and 15.7 respectively.

Of the 272 cases of infectious disease notified, measles accounted for about 75% of this total. The disease was mild, and no deaths resulted from it, or from any of the other infectious diseases notified.

There was a decline compared with last year, in the number of new cases of tuberculosis notified in the District, and only one death resulted from the disease during the year.

I should like to thank the Chairman and Members of the Health Committee for their help and co-operation during the year. I am indebted to the Chief Sanitary Inspector for his services, and for much of the material contained in this report.

Yours faithfully,

(Signed) C.A. McGEARY.

Medical Officer of Health.

SECTION 'A' - STATISTICS & SOCIAL CONDITIONS OF THE DISTRICT:-

The Grimsby Rural District, covering a total of 39,647 acres, has an estimated population of 12,820. The total number of inhabited houses at the end of 1953 was 4,296.

The rateable value of the district on 1st April, 1953, was £61,213, and the product of a penny rate was £253.

VITAL STATISTICS:-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	
Live Births - Legitimate	94	99	193	) Birth rate per 1000 of estimated resid- ent population .. <u>15.52</u>
Illegitimate	4	2	6	
Still Births- Legitimate	1	1	2	) Rate per 1000 estim. population .. <u>0.16</u>
Illegitimate	-	-	-	
Deaths	85	66	151	
Death rate per 1000 of the estimated resident population ...				<u>11.78</u>
Deaths from Pregnancy, Childbirth, Abortion (Heading 30 of the Registrar General's Short List)	...	...	...	<u>NIL</u>

INFANT MORTALITY:- Deaths of Infants under 1 year:-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	
Legitimate ...	2	2	4	
Illegitimate...	-	-	-	
All Infants per 1000 Live Births ...	...	...	...	20.10
Legitimate Infants per 1000 Legitimate Live Births ...	...	...	...	20.72
Illegitimate Infants per 1000 Illegitimate Live Births ...	...	...	...	NIL
Deaths from Whooping Cough (All ages) ...	...	...	...	NIL
Deaths from Measles (All ages) ...	...	...	...	NIL
Deaths from Cancer (All ages) ...	...	...	...	27 (15M.,12F)

NOTIFIABLE DISEASES (Excluding Tuberculosis). Notifications 1953.

Scarlet Fever ...	...	...	12
Chicken Pox ...	...	...	24
Measles ...	...	...	190
Pneumonia ...	...	...	4
Whooping Cough...	...	...	36
Acute Poliomyelitis ...	...	...	1
Dysentery ...	...	...	<u>5</u>
			272
			=====

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT - 1953.

	Male.	Female.	Total.
Tuberculosis, Respiratory	-	1	1
Malignant Neoplasm, Stomach	3	2	5
Malignant Neoplasm, Lung, Bronchus...	1	1	2
Malignant Neoplasm, Breast	-	3	3
Other Malignant and Lymphatic Neoplasms	11	6	17
Leukemia, Aleukemia	-	1	1
Diabetes	1	-	1
Vascular Lesions of Nervous System	9	15	24
Coronary Disease, Angina	13	5	18
Hypertension with heart disease ...	1	4	5
Other heart disease	4	5	9
Other circulatory disease	4	5	9
Influenza	2	1	3
Pneumonia	8	3	11
Bronchitis	7	1	8
Other diseases of respiratory system	2	1	3
Gastritis, enteritis, and diarrhoea	-	1	1
Nephritis and Nephrosis	3	-	3
Congenital Malformations	2	-	2
Other defined and ill-defined diseases	7	9	16
Motor vehicle accidents	2	1	3
All other accidents	3	1	4
Suicide	2	-	2
TOTALS	85	66	151

TUBERCULOSIS:-

During the year, 13 new cases have been added to the Tuberculosis Register. 6 cases were written off the register as having transferred to other areas, or having been lost sight of, or died. 12 cases were written off as having recovered, leaving 60 cases on the register at the end of the year.

Notifications and Deaths during 1953:-

NEW CASES.				DEATHS.			
Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
(4	5	-	-)	(-	1	-	-)
9 cases.				1 case.			

SECTION 'B' - GENERAL PROVISION OF HEALTH SERVICES IN AREA.

The Lindsey County Council, from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following Specialist and Consultant Services:-

<u>Clinic.</u>	<u>Day.</u>	<u>Hour.</u>
School	Wednesday	10.00 a.m.
School Nurse attends for treatments ...	Monday, Wednesday and Thursday... ..	9.30 a.m.
	Tuesday and Friday... ..	2.00 p.m.
Eye... ..	Friday (by appointment)	10.00 a.m.
Infant Welfare	Monday and Thursday... ..	2.00 p.m.
Toddlers' Clinic	Monday... ..	9.30 a.m.
Ante Natal	Tuesday	9.30 a.m.
Special Treatment (Female) ...	Thursday	10.30 a.m.
U.V.R.	Monday and Thursday... ..	9.30 a.m.
Dental	Daily... ..	9.30 a.m.
Rheumatism and Heart	Monthly by appointment	2.00 p.m.

Tuberculosis:- Patients attend by appointment at the Chest Clinic, Abbey Villa, Abbey Road, Grimsby.

Diphtheria Immunisation Sessions are held at Schools and Infant Welfare and Toddlers' Clinics on appropriate days.

Additional Clinics are held at the following places:-

Immingham - Former Air Raid Shelter, Humberville Road:-

Ante Natal	- 1st and 3rd Monday in the month	10.00 a.m.
Infant Welfare	- 1st and 3rd Monday in the month	2.00 p.m.

Laceby - Methodist School Room:-

Infant Welfare	- 2nd and 4th Wednesday in the month	2.00 p.m.
----------------	--------------------------------------	-----------

Waltham - Mission Hall, New Waltham:-

Infant Welfare	- 2nd and 4th Wednesday in the month	2.00 p.m.
----------------	--------------------------------------	-----------

Ross Hall, Old Waltham:-

Infant Welfare	- 1st and 3rd Friday in the month	2.00 p.m.
----------------	-----------------------------------	-----------

Scartho Road Infirmary, Grimsby:- (Grimsby Hospitals Management Committee)

During the 12 months ended 31st December, 1953, 157 patients were admitted from the Rural District.

Grimsby General Hospital:- (Grimsby Hospital Management Committee)

373 patients from the Rural District were admitted during the year.

Springfield Isolation Hospital:- (Grimsby Hospital Management Committee)

The following cases were admitted during the year:-

Acute Bronchitis...	...	...	...	1 case
Scarlet Fever	...	...	...	3 cases
Otitis Media	...	...	...	1 case
Puerperal Pyrexia	...	...	...	1 case
Post Pneumonic Effusion	...	...	...	1 case
Bulbar Poliomyelitis	...	...	...	1 case
Streptococcal Throat	...	...	...	2 cases
				<u>10 cases</u>

VENEREAL DISEASE:-

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Hospital Board for the following information relating to the number of new cases from the Rural District who attended the Centre during 1953:-

				<u>Males.</u>	<u>Females.</u>	<u>Total.</u>
Late Syphilis...	...	...	...	-	1	1
Gonorrhoea	...	...	...	1	-	1
Non V.D.	...	...	...	7	1	8
				8	2	10

SECTION 'C' - SANITARY CIRCUMSTANCES IN THE AREA:-

WATER SUPPLY:-

This is (i) by constant supply from the Grimsby, Cleethorpes and District Water Board's joint undertaking, and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board, and the results supplied to the Medical Officer of Health, and (ii) from deep bore wells in other cases not on the public supply.

In addition to the routine samples taken by the Water Board, 94 samples were taken by the Sanitary Inspectors from wells and bores, and 1 sample from the public supply. 2 bores were closed as polluted, and 4 new bores were sunk.

At the end of 1953, some 85% of houses in the Rural District were being supplied by the public supply, including the parishes of Habrough, Immingham, Stallingborough, Healing, Great Coates, Aylesby, Irby, Laceby, Beelsby, Hatcliffe, Barnoldby, Waltham, Humberston, Brigsley, Ashby-cum-Fenby and Bradley. Considerable progress was made during the year towards the provision of a public supply to Ravendale.

Extensive flooding of private bores took place early in the year as a result of the flooding of the sea defences, with consequent contamination of the water. Sampling of these bores took place regularly, and in all cases, prolonged pumping was sufficient to cleanse the supply.

DRAINAGE:-

Close attention has been paid to existing drainage systems, and as a result of these inspections, 10 systems were exposed and tested, 39 obstructions were removed, whilst 2 drainage systems were completely renewed. In addition, repairs were carried out to 18 waste pipes, rain water pipes, etc.

OFFENSIVE TRADES:-

There are 5 Offensive Trade premises within the District, 4 of which are connected with the Fishing industry. By the very nature of their products, these premises call for frequent inspection, and 58 visits were paid to the plants during the year. One contra-vention was discovered and investigated. This was a particularly obnoxious smell emanating from consignments of partially decomposed herrings which arrived from Northern Scotland after 10 days in transit. The Chairman of the Health Committee inspected the premises at the time of the nuisance, and found that the manufacturers concerned were willing to co-operate to obviate the necessity for Statutory action.

All premises are controlled by Offensive Trade Bye-laws which are in force in the Rural District.

FACTORIES ACTS, 1937 and 1948:-

The following statutory table sets out the inspections of factories in the district:-

Premises.	No: on Register.	Number of		Occupiers Prosecuted.
		Inspections Made	Written Notices	
(i)Factories in which S.1,2,3,4,6 are enforced by Local Authority	2	25	-	-
(ii)Factories not included in (i)in which S.7 is enforced by the L.A.	62	511	-	-
(iii)Other premises in which S.7 is enforced by Local Authority(excluding outworkers premises)	7	18	-	-
TOTALS	71	554	-	-

N.B. Sections 1 to 6 of the Act govern the standards of cleanliness, overcrowding, temperature, ventilation and floor drainage in factories, whilst Section 7 concerns the provision and maintenance of adequate sanitary accommodation.

SCAVENGING SERVICES:-

(a) Refuse Collection:- This service has been the subject of much consideration during 1953. The provision of a fortnightly refuse collection has been rendered impracticable by the widespread development of new dwellings, and the fact that the labour force has not been increased since the war. During 1953, the interval between collections was approximately 16/17 days in the larger parishes, and one month in the outlying districts. It was felt that, with the continuing expansion of private and Council building, this period would lengthen and, in order to prevent this, and to improve the existing service, some revision of equipment and labour would be needed. This was done, and it is hoped that the provision of new equipment early in the next financial year will alleviate the problem to some degree.

(b) Nightsoil Collection:- Good progress in the nightsoil collection has been made in 1953. Firstly, the parishes of Irby, Beelsby, Hatcliffe, Ashby-cum-Fenby, Wold Newton and Ravendale, which had not previously been included in the collection, were regularly serviced, and secondly, the parishes of Humberston and Weelsby, Barnoldby, Great Coates and Healing previously serviced by a Contractor, were taken over by the regular service, the whole District being covered weekly. Arrangements were also made for the Council's employees to collect nightsoil from the Humberston Fitties and Holiday Camps during the 1954 season, until now collected by the Contractor.

(c) Cesspool Emptying Service:- This service has been in demand during the year, 214 cesspools being emptied on a repayment basis. In addition, regular attention has been paid to the Council's sewage tanks and cesspools. There is no doubt that the operation of this service has done much to alleviate the pollution of dykes in certain parishes.

SECTION 'D' - HOUSING:-

Remedy of Defects during the year without Service of Formal Notices:

26 defective dwellings were rendered fit in consequence of informal action by the Local Authority or their Officers.

New Houses Erected during 1953:

A total of 175 new houses were erected during the year, 116 by the Council, and 59 by private owners.

NUISANCES:-

A total of 243 nuisances were abated, 206 of them as a result of informal action by the Sanitary Inspector. 75 notices were referred to the Council for the service of Statutory notices, but in 11 cases it was not found necessary to serve the notices.

The following summary gives details of nuisances abated:-

	<u>After Informal</u> <u>Action.</u>	<u>After Statutory</u> <u>Notice.</u>
Smoke	4	1
Accumulation of Refuse ...	29	-
Foul Ditches, Ponds, etc. ...	18	-
Fowls, pigs and other animals	4	-
Dampness... ..	27	13
Other nuisances	124	23

RODENT CONTROL:-

The Rodent Operator was kept fully employed during 1953. The service is available to private householders, Council properties, agricultural and business premises, the two latter being on a chargeable basis. The provision of a motor van for the use of the Rodent Operator has resulted in a marked increase in the number of infestations dealt with, 549 in 1953 and compared with 178 in the previous year. 15 of the Council's stores and depots, 476 dwelling houses, 40 farms and agricultural premises and 18 business premises were treated with excellent results. In addition, some 2,500 premises were surveyed for rat infestations.

SECTION 'E' - INSPECTION AND SUPERVISION OF FOOD:-

(a) Control of Milk Supplies:-

Although the control of milk production has now passed to the Ministry of Agriculture and Fisheries, the Council is responsible for the supervision of retail milk purveyors. At the end of the year, 36 distributors and 7 dairies were on the Register. These have been the subject of 103 inspections, and only one contravention was discovered. This was the regular occurrence of dirty one-third pint milk bottles in a school supply. The Dairy in question was kept under constant supervision, but the combination of possible causes precluded the isolation of any one particular item. However, the dairy in question ceased to operate, and no further action was necessary.

7 samples of milk were taken during the year, and submitted for bacteriological examination, 4 of them proving satisfactory. Samples were also taken by the Sanitary Inspector in connection with the Lindsey County Council's biological examination scheme.

Ice-cream:-

Only 4 ice-cream manufacturers now operate within the Rural District, whilst 41 retailers are registered. These premises were regularly inspected during the year without any infringement of the Regulations being discovered. 15 samples were taken and submitted to the bacteriologist, priority being given to those from manufacturers in the district.

(b) Meat and Other Foods:-

Slaughterhouses:- The only slaughterhouse operating in the District is at Waltham, where horses are slaughtered for human consumption. 41 horses were slaughtered during the year, and in every case, an inspection of the carcass and offals was made. 7 livers were condemned as a result of parasitic infection, and one hind-quarter was voluntarily surrendered as a result of a traumatic condition.

Bakehouses:-

The 5 bakehouses on the Register were inspected regularly during 1953, 23 inspections being made. All premises are well maintained, and it was not necessary to take action against any of the persons concerned.

Other Food Premises:-

Frequent inspections were carried out of the various food premises in the district. Generally, these were found to be in clean condition, although it was necessary to draw the attention of two persons to the condition of the decorations of walls and ceilings, resulting in the re-decoration of the premises concerned.

Articles of Food Condemned:-

A total of 1 cwt, 1 qtr, 15 lbs of miscellaneous groceries was condemned during the year.

SECTION 'F' - PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

A total of 14 disinfections was carried out during the year, 8 following the removal of tuberculosis patients, and 6 following cases of other infectious diseases. It was not found necessary to disinfest any premises.

Table showing the number of Infectious Diseases other than Tuberculosis notified in each Parish.

PARISH.	Scarlet Fever.	Chicken Pox.	Measles.	Pneumonia.	Whooping Cough.	Poliomyelitis	Dysentery.	Total.
Ashby-cum-Fenby	1	-	1	-	-	-	-	1
Aylesby	1	1	-	-	-	-	-	1
Barnoldby-le-Beck	1	-	3	-	-	-	-	3
Beelsby	1	-	7	-	-	-	-	7
Bradley	1	-	-	-	-	-	1	1
Brigsley	1	-	8	-	1	-	-	9
Great Coates	1	-	1	-	-	-	-	1
Habrough	1	-	-	1	-	-	-	1
Hatcliffe	1	-	9	-	-	-	-	9
Healing	1	9	42	-	18	-	-	70
Humberston	2	-	49	-	4	-	1	56
Immingham	1	5	3	2	-	1	-	12
Laceby	1	-	2	1	-	-	-	3
Ravendale	1	-	2	-	-	-	-	2
Stallingborough	1	6	2	-	-	-	-	8
Waltham	8	3	55	-	13	-	3	82
Wold Newton	1	-	6	-	-	-	-	6
TOTALS	12	24	190	4	36	1	5	272

NOTIFIABLE DISEASES DURING 1953 ACCORDING TO AGES.

DISEASE.	Under 1 yr.	1 - 2 years	3 - 4 years	5 - 9 years	10-14 years	15-24 years	Over 25 yrs.	Age Unknown.	Totals.
Scarlet Fever ...	1	1	3	6	-	1	1	-	12
Whooping Cough ...	4	6	8	15	1	-	2	-	36
Measles ...	6	34	47	95	4	2	2	-	190
Pneumonia...	1	-	-	-	-	-	4	-	4
Chicken Pox ...	1	3	5	10	2	3	-	-	24
Poliomyelitis ...	1	-	-	-	-	-	1	-	1
Dysentery...	1	-	2	1	-	-	1	-	5
TOTALS ...	12	44	65	127	7	6	11	-	272

DIPHTHERIA IMMUNISATION:-

Immunisation of the child population was continued throughout the year. The Prophylactic used was Alum Precipitated Toxoid (A.P.T) with 4 weeks interval between doses.

During the year, a total of 150 children received complete initial immunisation. In age groups, the numbers are as follows:-

Under 5 years 116 5 to 14 years 34

In addition, 146 children received re-inforcing injections.

Vaccination against Smallpox:-

44 Primary Vaccinations and 7 re-vaccinations were carried out.

I am indebted to the County Medical Officer for providing this information.

SCHOOL MEDICAL SERVICE:-

These services are provided by the County Council, and I am again indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Inspector.

'A' - ROUTINE MEDICAL INSPECTION.

(Exclusive of special and supervisory examinations)

PRESCRIBED GROUPS	Inspected	No:of children found to require treatment (excluding uncleanliness and dental diseases)		
		Vision.	Other Defects.	Total individual children requiring treatment.
Entrants	243	4	60	64
Second Age Group ...	174	22	20	38
Third Age Group ...	173	18	11	28
Total (Prescribed Groups) ...	590	44	91	130

'B' - DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION.

DEFECT	Routine Inspections		Special Inspections	
	Requiring Treatment	Requiring Observation but not Treatment	Requiring Treatment	Requiring Observation but not Treatment
SKIN	8	4	-	-
EYE				
(a) Defective Vision (excluding Squint)...	44	6	-	-
(b) Squint	11	1	-	-
(c) Other conditions ...	10	3	-	-
EAR				
Defective Hearing... ..	-	4	-	-
Otitis Media	1	1	-	-
Other Ear Diseases ...	-	1	-	-
NOSE AND THROAT ...	46	52	1	-
ENLARGED CERVICAL GLANDS	-	23	-	-
DEFECTIVE SPEECH	1	4	-	-
HEART AND CIRCULATION ...	1	6	-	-
LUNGS... ..	7	10	-	-
DEVELOPMENT				
(a) Hernia	1	-	-	-
(b) Other	5	11	1	-
ORTHOPAEDIC				
(a) Posture... ..	-	5	-	-
(b) Flatfeet	1	4	-	-
(c) Other	2	10	-	-
NERVOUS SYSTEM				
Epilepsy	-	1	-	-
Other conditions	-	2	-	-
PSYCHOLOGICAL				
(a) Development	1	11	-	-
(b) Stability	-	4	-	-
OTHER DEFECTS AND DISEASES (Excluding Uncleanliness and Dental diseases) ...	6	26	-	-

'C' - GENERAL CONDITION.

All scholars were classified in 3 Groups:- A - Good; B - Fair;
C - Poor.

GROUP.	A.	B.	C.
Entrants	72	157	14
Second Age Group ...	75	89	10
Third Age Group... ..	78	94	1
Total(Prescribed groups)	225	340	25

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1953.

PORT OF IMMINGHAM (including Killingholme Jetty and
White Booth Roads, River Humber)

SECTION I - STAFF

TABLE 'A'

Name of Officer.	Nature of Appointment.	Date of Appointment.	Qualifications.	Any other appointments held.
Dr. C.A. McCleary	Port Medical Officer of Health.	1.2.49	M.B. B.Ch. B.A.O, D.P.H.	Medical Officer of Health, Cleethorpes M.B. & Grimsby RDC.
Dr. S. Bedford	Deputy Port Medical Officer of Health.	15.12.41	L.R.C.P. & S.	----
C.C. Watson	Chief Port Sanitary Inspector.	28.7.52	Cert RSI. Cert M & F.Inspn.	Chief Sanitary Inspector, Grimsby R.D.C.
Edw. McNeil	Additional Port Sanitary Inspector.	28.7.52	Cert RSI Cert M.& F. Inspn.	Additional Sanitary Inspector, Grimsby R.D.C.
A.D. Meldrum	Additional Port Sanitary Inspector.	1.11.52	Cert RSI.	Additional Sanitary Inspector, Grimsby R.D.C.

Address of Medical Officer of Health:- Grimsby R.D.C. Council Offices,
Deansgate, GRIMSBY, Lincs.
Telephone:- Grimsby 5371/2.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING 1953.

TABLE 'B'

Ships from.	Number.	Tonnage.	Number inspected		No:of ships reported as having or having had during the voyage infectious disease on board.
			By MOH	By S.I	
Foreign Ports	241	505,034	Nil	241	Nil
Coastwise	1176	1,603,337	Nil	1176	Nil
TOTAL	1417	2,108,371	Nil	1417	Nil

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE 'C'

Passenger Traffic ...	(Number of passengers INWARDS 245 (Number of passengers OUTWARDS... .. 341
Cargo Traffic... ..	(Principal IMPORTS :- Iron Ore, Timber, Pit (Props, Grain, Sulphur, (Ilmenite Sand, Phosphate (Rock, Fuel Oil. (Principal EXPORTS :- Coal, Coke, Creosote, (Pre-fabs, etc.
Principal Ports from which ships arrive:-	Norway, Sweden, U.S.S.R., Baltic Ports, Germany, Holland, Belgium, France, Spain, Portugal, North, West and South Africa, Canada, U.S.A., South America, etc.

SECTION IV - INLAND BARGE TRAFFIC.

NIL.

SECTION V - WATER SUPPLY.

- (1) Source of Supply:- (a) the district 2 deep bores
(b) shipping... .. Piped to all Quays.
- (2) Samples of Drinking Water taken from hydrants, taps, ships tanks for examination.
- (3) Precautions taken against contamination - Regular inspection and washing out of hose before use.
- (4) Number of Water Boats and their sanitary condition:- Two tugs with special fresh drinking water tanks - tanks cleansed and lime-washed every six months.

SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS 1952.

- (1) List of Infected Areas:- This list is received weekly direct from the Ministry of Health. Copies of the infected areas are supplied to the personnel of H.M. Customs.
- (2) Radio Messages
 - (a) Transmitting ... There are no facilities for sending messages at the Port.
 - (b) Receiving... .. Messages received via H.M. Customs and Humber Radio.
- (3) Notification otherwise than by radio Statutory codes of flags and lights signals, oral messages when ship approaches jetty.

- (4) Mooring Stations ... (a) Buoys in centre of Dock
(b) River Humber.
- (5) Arrangements for ... (a) Hospital accommodation for infectious diseases (other than smallpox):-
Springfield Isolation Hospital, Grimsby.
(b) Contacts of infectious disease kept under surveillance by the medical staff whilst in port.
(c) Cleansing and disinfection of ships, carried out under the supervision of the Port Sanitary Inspector.
Disinfection of clothing and other articles would be carried out at Springfield Isolation Hospital.

SECTION VII - SMALLPOX.

- (1) Smallpox cases sent to Smallpox Isolation Hospital, Laceby (40 beds)
- (2) Grimsby County Borough provide special smallpox ambulance for transport of cases to hospital. All ambulance crews are vaccinated every two years.
- (3) Smallpox Consultant:- Dr.J.Glen, Springfield Hospital, Grimsby.
- (4) Laboratory Diagnosis:- Pathological Laboratory, Grimsby and District General Hospital.
Public Health Laboratory, Lincoln.

SECTION VIII - VENEREAL DISEASE.

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

Cases are referred there, and cards with printed instructions regarding these facilities are left on board the ships by the Sanitary Inspector during his inspection.

SECTION IX - CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE 'D'

Category	Disease	No: of cases during the year.		No: of ships concerned.
		Passengers.	Crew.	
Cases landed from ships from foreign ports ...	NIL	NIL	NIL	NIL
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	NIL	NIL	NIL	NIL
Cases landed from other ships.	NIL	NIL	NIL	NIL

SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS.

No cases occurred during the year.

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

No such cases were discovered during the year. In the event of such an occurrence, the following measures would be adopted.

The vessel concerned would be directed to designated mooring station for special medical examination of passengers and crew, and necessary disinfection of persons, clothing, bedding and accommodation, etc., carried out. If plague infested rats were found or suspected, the vessel would be boomed off, and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for further rats. Moorings and gangways would also receive special attention.

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

(1) Steps taken for detection of rodents:-

- (a) in ships in the Port:- Routine inspection of all compartments, including holds, bunkers, etc.
- (b) On quays, wharves, warehouses, and in the vicinity of the port. Regular inspection of all quays, wharves, warehouses; prompt disposal of all refuse, elimination of rat harbourages.

(2) Arrangements for the bacteriological or pathological examination of rodents have been made with the Pathological Department, Grimsby General Hospital. 7 specimens were submitted for examination during the year.

(3) Arrangements for de-ratting of ships are made as and when necessary with commercial contractors, viz., Associated Fumigators, 112 Victoria Dock Road, London, E.16., Deodor-X Hygiene Services, Ellesmere Port, Cheshire., London Fumigation Co. Ltd., Marlowe House, Lloyds Avenue, London, E.C.3., Riverside Fumigators, Hull. Methods used include fumigation with H.C.N., Liquid or Zyklon B, also S.O.2.

(4) Progress in rat-proofing of ships - instructions and guidance to Masters or Officers in charge, wiring of storerooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

TABLE 'E'.- RODENTS destroyed during the year in ships from foreign ports:-

Category	Number.
Black rats	7
Brown rats	-
Species not known ...	-
Sent for Examination	7
Infected with Plague	-

Table 'F' - Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

No: of Deratting Certificates Issued.					No:of Deratting Exemption certificates issued	Total Certificates Issued.
H.C.N.	Other Fumigant	After. Poison	After. Trapping	Total		
1	-	-	-	1	49	50

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES.

Table 'G' - Inspections and Notices.

Nature and No:of Inspections.		Notices Served.		Result of serving Notices.
		Statutory.	Other.	
Dirt and Vermin	20	-	20	Remedied.
Structural Defect	6	-	6	5 remedied.
Constructional Defect	-	-	-	-
TOTAL	26	-	26	-

SECTION XIV - PUBLIC HEALTH (SHELLFISH) REGULATIONS 1934/1948.

There are no shell-fish beds or layings within the jurisdiction of this Authority.

SECTION XV - MEDICAL INSPECTIONS OF ALIENS.

- (1) Medical Inspectors holding Warrants:- Dr. C.A. McCleary.
Dr. S. Bedford.
- (2) Additional Port Sanitary Inspector:- A.D. Meldrum.
- (3) Organisation:- Medical Inspectors have weekly duty rota.
Sanitary Inspector telephones Medical Inspector when required.
- (4) 109 aliens arrived at the Port in 46 vessels.
- (5) Accommodation for medical examinations is satisfactory.

SECTION XVI - MISCELLANEOUS.

Persons dying on board ship from infectious diseases are removed to near-by mortuary at Immingham, and arrangements made for interment locally.

-----oOo-----

C.A. McCLEARY.

Port Medical Officer
of Health.

